

Message

From: Chism, William [Chism.Bill@epa.gov]
Sent: 9/1/2020 6:37:11 PM
To: Greg Kruger [greg.kruger@unl.edu]; Tindall, Kelly [tindall.kelly@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]
Subject: RE: Sprayer Cleanout - How long does that take?

Hi Greg

Thanks I would like to include a description of the impact of tank cleanout so it's nice to have a range of times. Hope the new school year starts calmly and without any issues.

Bill

Bill Chism
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From: Greg Kruger <greg.kruger@unl.edu>
Sent: Tuesday, September 01, 2020 2:22 PM
To: Chism, William <Chism.Bill@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Subject: RE: Sprayer Cleanout - How long does that take?

Bill,

I will give you the theoretical answer: We would encourage them to make the non-dicamba application on the downwind side first. If they were to need to clean the sprayer, it would need to be done before spraying the buffer area. Typically for a commercial self-propelled sprayer, I would estimate four-man hours to thoroughly clean the sprayer.

Now with that said, I don't believe that is completely common practice. The clean is probably done in less than an hour in many cases and I am somewhat doubtful if it is done before spraying the buffer area in most cases.

Hope that is somewhat helpful,

Greg

From: Chism, William <Chism.Bill@epa.gov>
Sent: Monday, August 31, 2020 7:55 AM
To: Greg Kruger <greg.kruger@unl.edu>; Tindall, Kelly <tindall.kelly@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Subject: Sprayer Cleanout - How long does that take?

Hi Greg

We are working on the registration of dicamba over-the-top of cotton and soybean. We are looking at buffer impacts and one, of several, questions came up. If a user needs to spray a non-dicamba mixture on the downwind infield buffer they have to clean the sprayer first. The article in Agronomy is very helpful but I was wondering if you had any information on how long it takes to triple rinse a typical sprayer?

Thanks. Bill Chism

P.S. Hope you and your family are safe.

<https://www.mdpi.com/728934>

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